Nierownoso, przyblitenia 1F A 5-4x +x > -2x + 3 /. 12 4 (5-4x) + 12x > -24x +3 20-16× +36× >3 20+ > -17/20 $\times > \frac{17}{20} \times \left(\left(\frac{11}{20}, +\infty \right) \right)$ P- wantosi podujihi [u %) X - cens pocythous ×+ too× + ceno po I postyrice ×(1+ P) (1+Pos). × (1+fos) - cem po I podryite × (1+P) = 1,21× /: × (70) (1+fo)2 = 1,21/V 1+ P = 1.1 1+ Pos = 1/1 Stad Pos = 0,1 (-10) Odp Podaytho byta dulustrip o 10%. $3. \times (\times -3) > 0$ D=R

I x=0. V II $x\neq 0$ Whenly L=0 P=0 ok. $X^{2}(x-3) \geqslant 0$ /: $x^{2}(x-3) \geqslant 0$ $x-3 \geqslant 0$ $x \geqslant 3$ $x \in [3, +\infty)$ Zoten $x \in \{0\} \cup [3, +\infty)$

4.
$$20\% \sim 21.5\%$$

$$\frac{21.5-20}{20} \cdot 100\% = \frac{15}{28} \cdot 100\% = 7.5\%$$

• wegledny • procentsny
$$\frac{2900}{277900} \approx 0,01, \frac{29}{2779} = 0,01$$

6.
$$n \in \mathbb{Z}$$

$$5n+1+5n+2+3n+3+5n+4=150$$

B)
1.
$$\frac{3}{4} \times -\frac{4x+1}{2} \le -x - \frac{3}{8} / 8$$
 $6x - 4(4x+1) \le -8x - 3$
 $6x - 16x - 4 \le -8x - 3$
 $-2x \le 1 / 1 = 1$
 $x \ge -\frac{1}{2} (x \in [-\frac{1}{2}] + \infty)$

3.
$$21.5\% \sim 20\%$$

$$\frac{21.5-20}{21.5} \cdot 100\% = \frac{1.5}{21.5} \cdot 100\% = \frac{150}{21.5}\% = \frac{1500}{21.5}\% = 6\frac{210}{21.5}\% = 6\frac{21}{21.5}\% = 6\frac{21}{21.5}\%$$

6.
$$n \in \mathbb{Z}$$
 $4n+1+4n+2+4n+3=150$

5. To same w w grupie A redonne?

4. p= 438 000 et

r= 442 100 et

• berwyledny

• berwyledny

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442100-438000|=4100[et]

41002 ≈ 0,01 41/421.1009.0 ≈ 0,93393

2. ×2(x+3) < 0

E

×=0

×2(x+3) < 0/: ×2(>0)

Whedy L=0 P=0

×3(x+3) < 0/: ×2(>0)

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Zoten XE (-97-3)